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| UTILITY PATENT APPLICATION TRANSMITTAL | Attorney Docket No.: | SC12996TC |
| | First Inventor: | Gowrishankar L. Chindalore et al. |
| | Title: | VARIABLE GATE BIAS FOR A REFERENCE TRANSISTOR A NON-VOLATILE MEMORY |
| | Express Mail Label No.: | EV322113095US |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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| APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents) | ADDRESS TO: BOX: New Patent Application P.O. Box 1450 Alexandria, VA 22313-1450 |
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| 1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="19"/> (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets <input type="text" value="5"/> 5. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identify of above copies ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney Statement (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> IDS, PTO/SB/ <input type="text" value="2"/> Copies of IDS Citations 08 & 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 15. <input type="checkbox"/> Certified Copy of Priority Document 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: |
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18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in- Part (CIP) Prior Appl. No.
Prior Appl. information: Examiner: Group/Art Unit:
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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| 19. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | <input type="text" value="23125"/> | or | <input type="checkbox"/> Correspondence address below |
| Name | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |
| Name | Robert L. King | Registration No. | 30,185 |
| SIGNATURE | Date | | <input type="text" value="6/27/03"/> |

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| FEE TRANSMITTAL Patent fees are subject to annual revision | | <i>Complete if Known</i> | |
| | | Application Number | |
| | | Filing Date | |
| | | First Named Inventor | Gowrishankar L. Chindalore |
| | | Examiner Name | |
| | | Group Art Unit | |
| TOTAL AMOUNT OF PAYMENT | (\$) 790 | Attorney Docket No. | SC12996TC |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--------------|--|----------|----------|-----------------|------|-----|---|------|----|---|------|-----|------------------------------------|------|------|---|------|------|--|------|-------|--|------|-----|--|------|-----|--|------|-----|---|------|------|--|------|------|---|------|-----|---------------------------|------|-----|---|------|-----|-----------------------------------|------|------|---|------|-----|--|------|------|---|------|------|---|------|-----|---------------------------|------|-----|--------------------------|------|-----|--|------|----|---|------|-----|----------------------------|------|----|--|------|-----|--|------|-----|---|------|-----|--|------|-----|--|---------------------------|--|--|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 502117 Deposit Account Name Motorola, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16, 1.17 and 1.18. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | 3. ADDITIONAL FEES <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051 65 Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052 25 Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053 130 Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812 2520 For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804 920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805 1840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251 55 Extension for reply within first month</td></tr> <tr><td>1252</td><td>410</td><td>2252 205 Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>2253 465 Extension for reply within third month</td></tr> <tr><td>1254</td><td>1450</td><td>2254 725 Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1970</td><td>2255 985 Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>2401 160 Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>2402 160 Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>2403 140 Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451 1510 Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452 55 Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1300</td><td>2453 650 Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1300</td><td>2501 650 Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>470</td><td>2502 235 Design issue fee</td></tr> <tr><td>1503</td><td>630</td><td>2503 315 Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460 130 Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807 50 Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806 180 Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021 40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>750</td><td>2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>750</td><td>2810 375 For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>750</td><td>2801 375 Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802 900 Request for expedited examination of a design application</td></tr> <tr><td colspan="3">Other fee (specify) _____</td></tr> </tbody> </table> | Large Entity | Small Entity | | Fee Code | Fee Code | Fee Description | 1051 | 130 | 2051 65 Surcharge - late filing fee or oath | 1052 | 50 | 2052 25 Surcharge - late Provisional filing | 1053 | 130 | 1053 130 Non-English specification | 1812 | 2520 | 1812 2520 For filing a request for ex parte Reexamination | 1804 | 920* | 1804 920* Requesting publication of SIR prior to Examiner action | 1805 | 1840* | 1805 1840* Requesting publication of SIR after Examiner action | 1251 | 110 | 2251 55 Extension for reply within first month | 1252 | 410 | 2252 205 Extension for reply within second month | 1253 | 930 | 2253 465 Extension for reply within third month | 1254 | 1450 | 2254 725 Extension for reply within fourth month | 1255 | 1970 | 2255 985 Extension for reply within fifth month | 1401 | 320 | 2401 160 Notice of Appeal | 1402 | 320 | 2402 160 Filing a brief in support of an appeal | 1403 | 280 | 2403 140 Request for oral hearing | 1451 | 1510 | 1451 1510 Petition to institute a public use proceeding | 1452 | 110 | 2452 55 Petition to revive - unavoidable | 1453 | 1300 | 2453 650 Petition to revive - unintentional | 1501 | 1300 | 2501 650 Utility issue fee (or reissue) | 1502 | 470 | 2502 235 Design issue fee | 1503 | 630 | 2503 315 Plant issue fee | 1460 | 130 | 1460 130 Petitions to the Commissioner | 1807 | 50 | 1807 50 Processing fee under 37 CFR 1.17(q) | 1806 | 180 | 1806 180 Submission of IDS | 8021 | 40 | 8021 40 Recording each patent assignment per property (times number of properties) | 1809 | 750 | 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) | 1810 | 750 | 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) | 1801 | 750 | 2801 375 Request for Continued Examination (RCE) | 1802 | 900 | 1802 900 Request for expedited examination of a design application | Other fee (specify) _____ | | |
| Large Entity | Small Entity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee Code | Fee Code | Fee Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1051 | 130 | 2051 65 Surcharge - late filing fee or oath | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1052 | 50 | 2052 25 Surcharge - late Provisional filing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1053 | 130 | 1053 130 Non-English specification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1812 | 2520 | 1812 2520 For filing a request for ex parte Reexamination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1804 | 920* | 1804 920* Requesting publication of SIR prior to Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1805 | 1840* | 1805 1840* Requesting publication of SIR after Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1251 | 110 | 2251 55 Extension for reply within first month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1252 | 410 | 2252 205 Extension for reply within second month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1253 | 930 | 2253 465 Extension for reply within third month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1254 | 1450 | 2254 725 Extension for reply within fourth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1255 | 1970 | 2255 985 Extension for reply within fifth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1401 | 320 | 2401 160 Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1402 | 320 | 2402 160 Filing a brief in support of an appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1403 | 280 | 2403 140 Request for oral hearing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1451 | 1510 | 1451 1510 Petition to institute a public use proceeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1452 | 110 | 2452 55 Petition to revive - unavoidable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1453 | 1300 | 2453 650 Petition to revive - unintentional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1501 | 1300 | 2501 650 Utility issue fee (or reissue) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1502 | 470 | 2502 235 Design issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1503 | 630 | 2503 315 Plant issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1460 | 130 | 1460 130 Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1807 | 50 | 1807 50 Processing fee under 37 CFR 1.17(q) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1806 | 180 | 1806 180 Submission of IDS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8021 | 40 | 8021 40 Recording each patent assignment per property (times number of properties) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1809 | 750 | 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1810 | 750 | 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1801 | 750 | 2801 375 Request for Continued Examination (RCE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1802 | 900 | 1802 900 Request for expedited examination of a design application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other |
|--|

| FEE CALCULATION | | | | | |
|----------------------------|-----------------------|----------------------|-----------------------|------------------------|-----------------|
| 1. BASIC FILING FEE | | | | | |
| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
| 1001 | 750 | 2001 | 375 | Utility filing fee | 750 |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 750 |

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|--|-----------------------|----------------------|-----------------------|--|---------------|
| 2. EXTRA CLAIM FEES | | | | | |
| Total Claims | 19 | Previously Paid** | 20 | Extra Claims | 0 |
| Independent Claims | 3 | Previously Paid** | 3 | Extra Claims | 0 |
| | | | | Fee from below | Fee Paid |
| | | | | 18 | 0 |
| | | | | 84 | 0 |
| Multiple Dependent | | | | 280 | = |
| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 | |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid | |
| 1204 | 84 | 2204 | 42 | * Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | *Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$) 0 |
| **OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above | | | | | |

| | | | |
|---------------------|-----------------------|--------------------------|----------------|
| SUBMITTED BY | | Complete (if applicable) | |
| Name (Print/Type) | Robert L. King | Registration No. | 30,185 |
| Signature | <i>Robert L. King</i> | Telephone | (512) 996-6839 |
| | | Date | 6/27/03 |

SC12996TC